

Title (en)
INTEGRATED HYDRAULIC ACCUMULATOR ARRANGEMENT

Title (de)
INTEGRIERTE HYDRAULIKSPEICHERANORDNUNG

Title (fr)
ENSEMBLE ACCUMULATEUR HYDRAULIQUE INTÉGRÉ

Publication
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Application
EP 10771352 A 20100824

Priority
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• EP 2010062287 W 20100824

Abstract (en)
[origin: WO2011038997A1] The aim of the invention is to design a compact and light-weight hydraulic accumulator arrangement (1) of a hydraulic brake, comprising a high-pressure storage chamber (3), a medium-pressure storage chamber (4), and an ambient-pressure storage chamber (5). Said aim is achieved by arranging the high-pressure storage chamber (3), the medium-pressure storage chamber (4), and the ambient-pressure storage chamber (5) in a common housing (2) which delimits the high-pressure storage chamber (3) along with a high-pressure piston (6) movably guided within the housing (2) while delimiting the medium-pressure storage chamber (4) along with a medium-pressure piston (7) movably guided within the housing (2), wherein a high-pressure spring located in the housing (2) rests on the high-pressure piston (6) outside the high-pressure storage chamber (3), and a medium-pressure spring (14) located in the housing (2) rests on the medium-pressure piston (7) outside the medium-pressure storage chamber (4).

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
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